

## English - Autumn Term 1

Our writing text will be **The First Drawing** by Mordicai Gerstein.

Our reading text will be **Earth Shattering Events** by Robin Jacobs and Sophie Williams.

This term, our class will be exploring *The First Drawing* by Mordicai Gerstein. Through this engaging text, children will immerse themselves in the world of the Stone Age, learning about early humans and cave paintings. They will develop their writing skills by composing diary entries, investigating the features of speech, creating detailed character descriptions, and concluding the unit by writing their own historical narratives. We will also be exploring *Earth-Shattering Events* by Robin Jacobs and Sophie Williams, a visually engaging non-fiction text about natural disasters around the world. This book supports National Curriculum reading objectives by encouraging positive attitudes to reading through exciting, real-world content. Pupils will practise retrieving key information, using dictionaries to explore new vocabulary and understanding how layout and structure support meaning. They will also develop comprehension by asking questions, summarising main ideas and taking part in discussions to deepen their understanding.

### Maths

In maths this term, we will be focussing on enhancing our Year 3 pupils' understanding of place value, addition and subtraction and multiplication and division. The children will consolidate their knowledge of numbers up to 1000, including counting in multiples of 50 and 100. They will work on mental and written methods for addition and subtraction, learning to use estimation and inverse operations for accuracy checks. The term introduces multiplication and division emphasising on the 3, 4 and 8 times tables, alongside developing strategies for solving related problems. We will be trialling White Rose Infinity to open up opportunities for children to challenge themselves daily with appropriate maths content. To help practise at home children can log into Times Tables Rockstars or create their own randomised worksheets with the following link. [Times Tables PDF Worksheet Quiz Generator - TimesTables.me.uk](https://www.timestables.me.uk)

### Spelling

Children will be sent home with a list of spellings each week. Each set of spellings contains words linked to the objectives below.

**Week 1** : Words with the long /ai/ sound spelt with ei .

**Week 2** : Words with the long /ai/ sound spelt with ey.

**Week 3** : Words with the long /ai/ sound spelt with ai.

**Week 4** : Words with /ur/ sound spelt with ear.

**Week 5/6** : Homophones & near homophones.

### Science

**Our Science this term will be 'Movement and Nutrition'. Our learning outcomes will be to:**

Recall the three key functions of the skeleton (movement, support and protection). Describe a vertebrate, invertebrate, endoskeleton and exoskeleton and use this information to group animals.

Identify and name the skull, spine, ribs and pelvis on a diagram.

Recall that muscles cause movements in the body, some of which we can control consciously.

Describe that muscles can cause a movement by shortening and pulling on a bone.

Recall that animals, including humans, need to eat food to survive.

Describe some examples of how energy is used by the body and make comparisons about the energy demands between people.

List some of the seven nutrient groups. Name foods that are good sources of nutrient groups and describe what they are needed for in the body.

Compare two different meals and explain which is more balanced by naming the nutrient groups and commenting on the relevant proportions.

Record measurements of different bones and use the data to sort them into size order.

Describe some ways scientific research has improved the field of bionics/prosthetics, such as the choice of materials or linking their movement to muscles in the arm.

Find relevant data on food packaging and make numerical comparisons.

### Geography

**Some of our learning objectives will be to:**

Name all four layers of the Earth in the correct order, stating one fact about each layer.

Explain one or more ways a mountain can be formed.

Give a correct example of a mountain range and its continent.

Describe a tectonic plate and know that mountains occur along plate boundaries.

Correctly label the features of shield and composite volcanoes and explain how they form.

Name three ways in which volcanoes can be classified.

Describe how volcanoes form at tectonic plate boundaries.

Explain a mix of negative and positive consequences of living near a volcano.

State whether they would or would not want to live near a volcano.

State that an earthquake is caused when two plate boundaries move and shake the ground.

Explain that earthquakes happen along plate boundaries.

List some negative effects that an earthquake can have on a community.

### PE

This term, the sports we are focussing on are **tag rugby** and **football**.

### Computing

During our computing lessons this term Year Three children will develop their understanding of digital devices, with an initial focus on inputs, processes, and outputs. They will also compare digital and non-digital devices. Next, learners will be introduced to computer networks, including devices that make up a network's infrastructure, such as wireless access points and switches. Finally, learners will discover the benefits of connecting devices in a network.

### Art

For this first term the key concepts we will be working on are:

That when we draw we can use gestural marks to make work.

That when we draw we can use the expressive marks we make to create a sense of drama.

That when we draw we can move around.

That when we draw we can use light to make our subject matter more dramatic, and we can use the qualities of the material (charcoal) to capture the drama.

### French

This term our topics will be to :

Greet someone and introduce yourself in French.

Use the correct French greeting for the time of day.

Ask and answer a question about feelings in French.

Perform a finger rhyme in French.

### RE

Big Question—What is it like to follow God?

Year 3 children will explore the lives of Old Testament figures, focusing on Noah and Abraham and their covenants with God. They will reflect on the challenges of following God and connect Noah's covenant to Christian wedding promises. Pupils will study key biblical texts directly, emphasizing the importance of original sources over simplified retellings.

### PSHE/RSE

In PSHE Year our topic this term is **'Being a good friend'**. We will be discussing: What makes a good friend?, Personal space and Resilience.

### Music

This term we will learn the Nao chariya de/ Mingulay boat song. Our focus will be Bengali/ Scottish folk songs, comparing songs from different parts of the world, beat, tempo, 3/4, 4/4.